

#10 S, HOOVER 7/12/01
2613

2623

THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicants:

Sadik Bayrakeri et al.

RECEIVED

Serial No.:

09/653,381

JUL 05 2001

Filed:

September 1, 2000

Technology Center 2600

Title:

SERVER-CENTRIC SEARCH FUNCTION IN AN
INTERACTIVE PROGRAM GUIDE

Group Art Unit:

2613

Examiner:

not assigned

Attorney Docket No.:

DIVA/265

SUBMISSION OF FORMAL DRAWINGS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith are thirty-three (33) sheets of formal drawings (FIGS. 1-30).

Respectfully submitted,

6/25/01

E. Wall

Eamon J. Wall
Reg. No. 39,414
(732) 530-9404

Thomason, Moser and Patterson, LLP
Attorneys At Law
595 Shrewsbury Avenue
Suite 100
Shrewsbury, NJ 07702

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

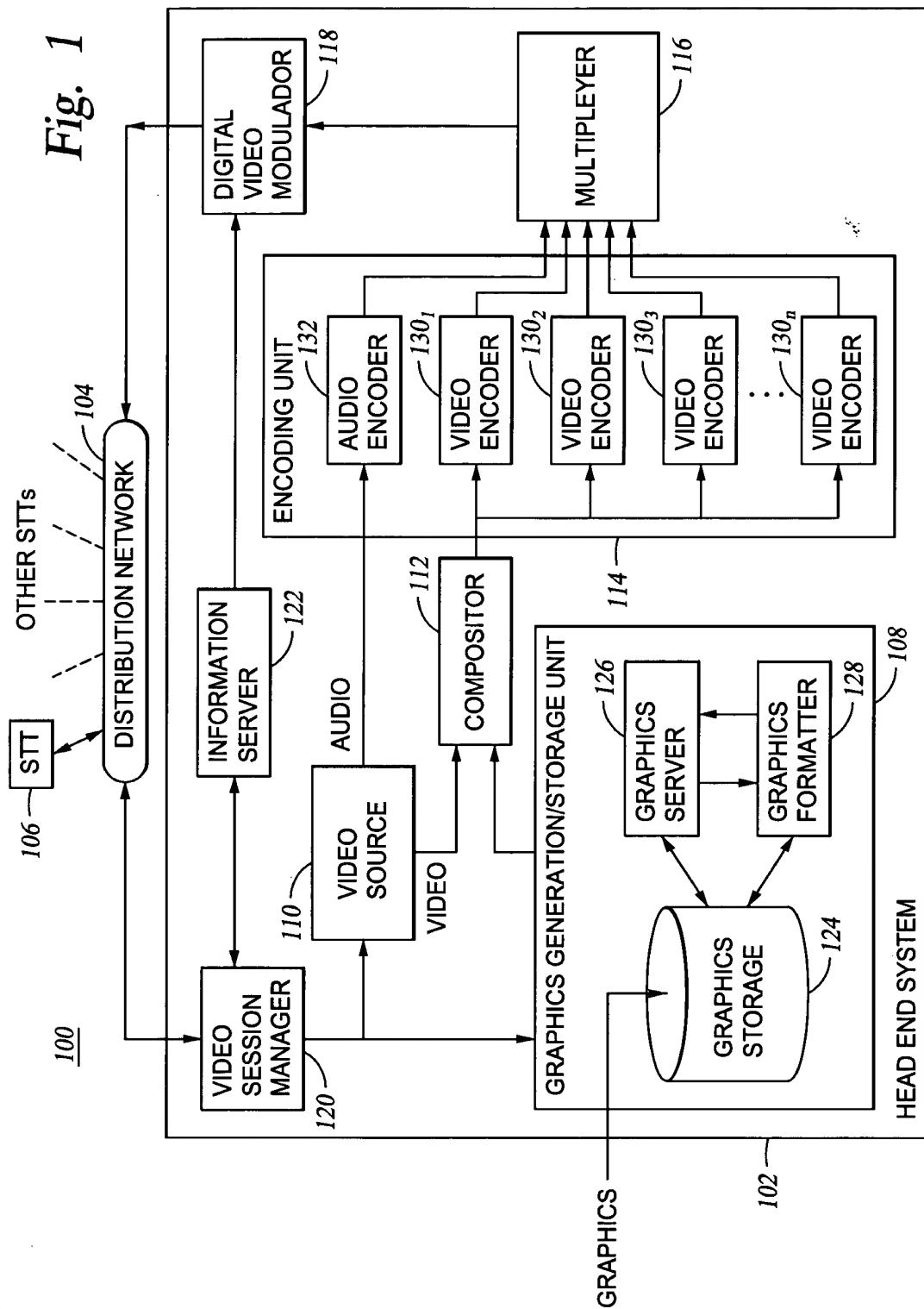
I hereby certify that this correspondence is being deposited on 6/25/01, with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Laura E. Crater
Signature

Laura E. Crater

Name of Person Signing

Fig. 1



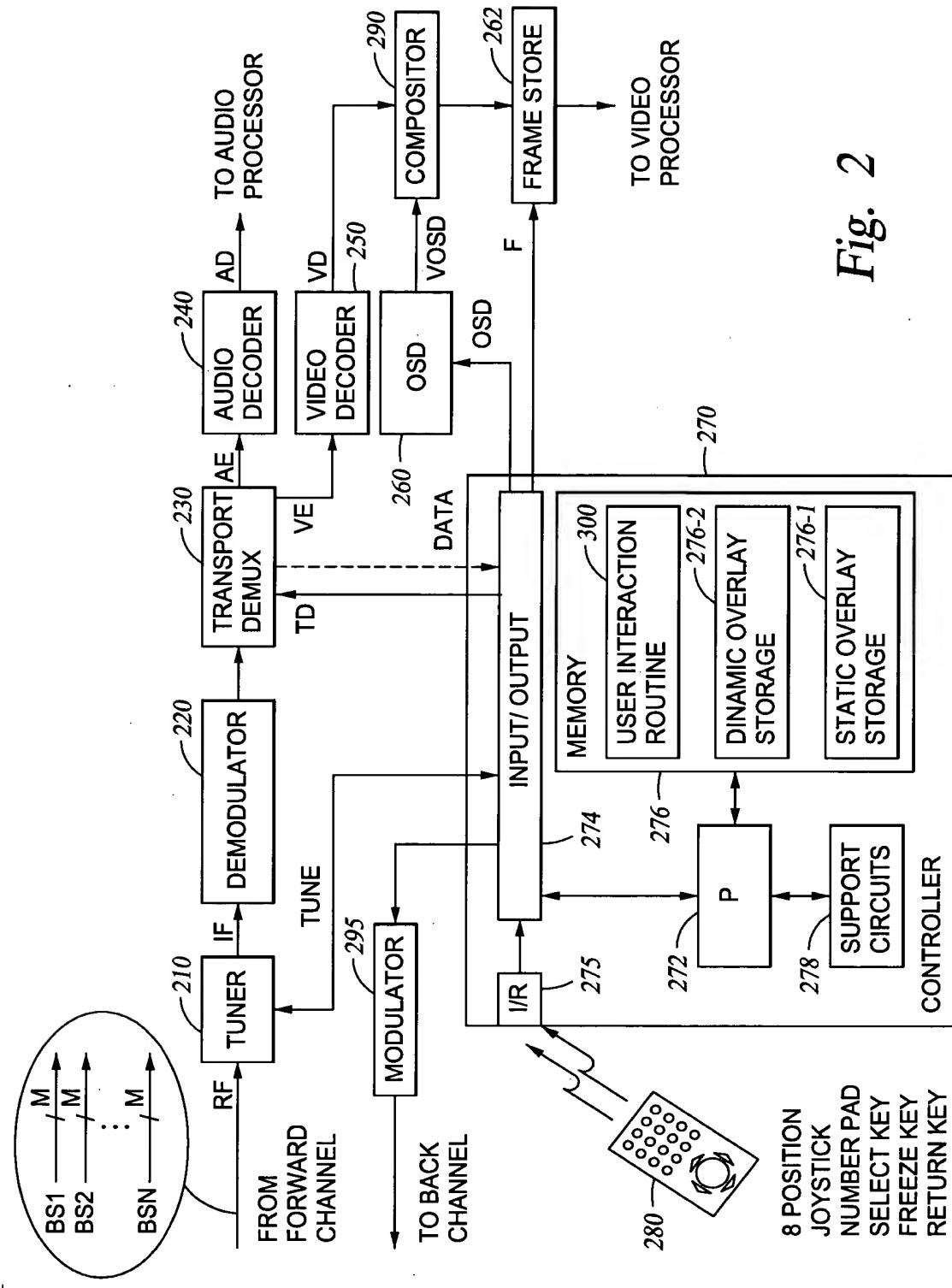
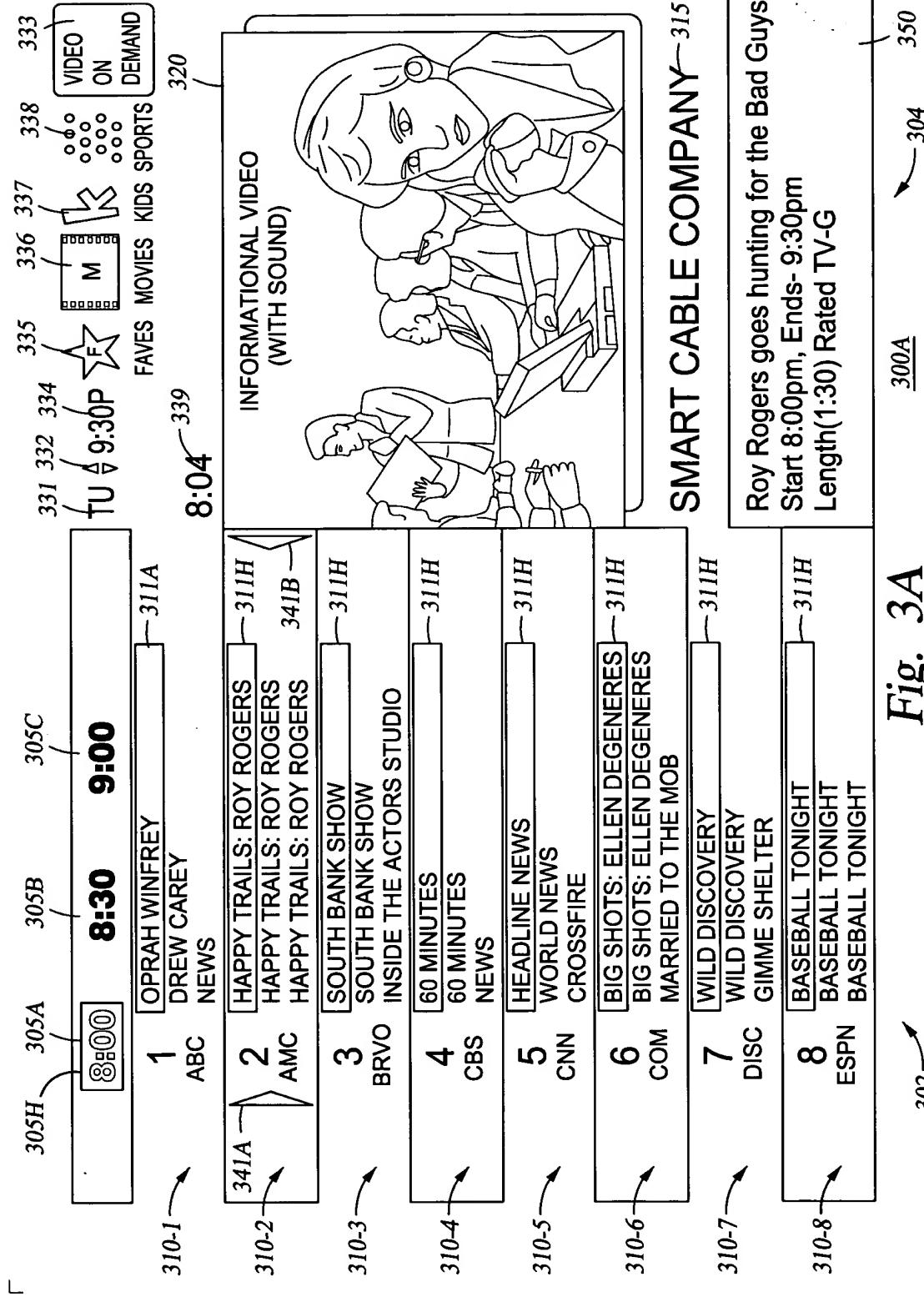
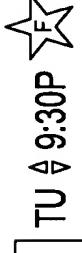
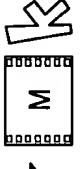


Fig. 2



305H		305B		
8:00	8:30	9:00	TU ↓ 9:30P	★ M K FAVES MOVIES KIDS SPORTS VIDEO ON DEMAND
1 ABC NEWS	OPRAH WINFREY DREW CAREY		8:04	320
341A	2 AMC	HAPPY TRAILS: ROY ROGERS HAPPY TRAILS: ROY ROGERS HAPPY TRAILS: ROY ROGERS	311H 311B 341B	INFORMATIONAL VIDEO (WITH SOUND)
3 BRVO	SOUTH BANK SHOW	SOUTH BANK SHOW INSIDE THE ACTORS STUDIO	311B	
4 CBS	60 MINUTES	60 MINUTES	311B	
5 CNN	HEADLINE NEWS	WORLD NEWS CROSSFIRE	311B	
6 COM	BIG SHOTS: ELLEN DEGENERES BIG SHOTS: ELLEN DEGENERES	MARRIED TO THE MOB	311B	
7 DISC	WILD DISCOVERY	WILD DISCOVERY GIMME SHELTER	311B	
8 ESPN	BASEBALL TONIGHT	BASEBALL TONIGHT BASEBALL TONIGHT	311B	Roy Rogers goes hunting for the Bad Guys Start 8:00pm, Ends- 9:30pm Length(1:30) Rated TV-G
				Fig. 3B
				302 →
				300B → 304 → 350

305H		305C	
8:00	8:30	9:00	TU ↓ 9:30P  
1	OPRAH WINFREY DREW CAREY NEWS		FAVES MOVIES KIDS SPORTS VIDEO ON DEMAND
2	HAPPY TRAILS: ROY ROGERS HAPPY TRAILS: ROY ROGERS HAPPY TRAILS: ROY ROGERS	311C	8:04
3	341A → AMC BRVO SOUTH BANK SHOW SOUTH BANK SHOW INSIDE THE ACTORS STUDIO	341B → 311C 311C	INFORMATIONAL VIDEO (WITH SOUND)
4	CBS 60 MINUTES 60 MINUTES	311C	
5	CNN HEADLINE NEWS WORLD NEWS CROSSFIRE	311C	
6	COM BIG SHOTS: ELLEN DEGENERES BIG SHOTS: ELLEN DEGENERES MARRIED TO THE MOB	311C	
7	DISC WILD DISCOVERY WILD DISCOVERY	311C	
8	ESPN BASEBALL TONIGHT BASEBALL TONIGHT BASEBALL TONIGHT	311C	Roy Rogers goes hunting for the Bad Guys Start 8:00pm, Ends- 9:30pm Length(11.30) Rated TV-G

5/33

Fig. 3C

300C

305H

305A

9:30 10:00 10:30

TU 11:00P

334'

6/33

VIDEO
ON
DEMAND

FAVES MOVIES KIDS SPORTS

1 DHARMA & GREG
ITS LIKE YOU KNOW
NEWS

2 PATTON
PATTON
PATTON

3 ROSA LUXEMBURG
ROSA LUXEMBURG
ROSA LUXEMBURG

4 PAYNE ROYAL
NANNY
60 MINUTES II

5 SPORTS TONIGHT
MONEY LINE
LARRY KING LIVE

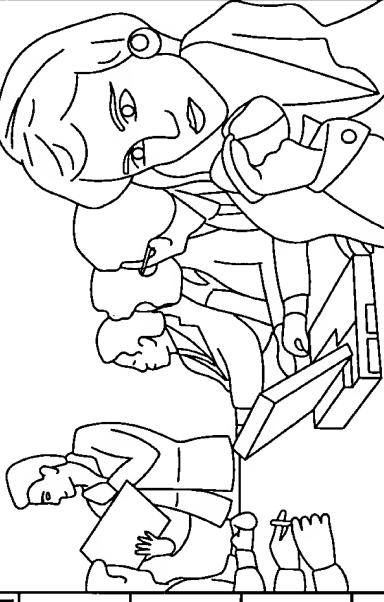
6 SINBAD: BRAIN DAMAGE
SINBAD: BRAIN DAMAGE
COMMICS COME HOME

7 SCIENCE OF MAGIC
SCIENCE OF MAGIC
DISCOVER MAGAZINE

8 SPORT CENTER
SPORT CENTER
BASEBALL TONIGHT

6/33

INFORMATIONAL VIDEO
(WITH SOUND)



SMART CABLE COMPANY 315

Patton, George C. Scott, Karl Malden
Start 9:30pm, Ends- 11:00pm
Length(1:30) Rated TV-PG

Fig. 4

400

302

302B

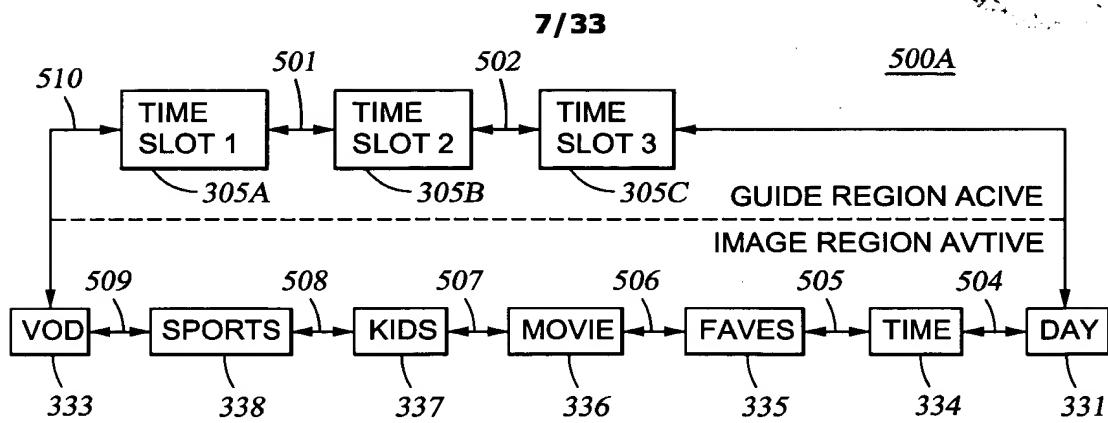


Fig. 5A

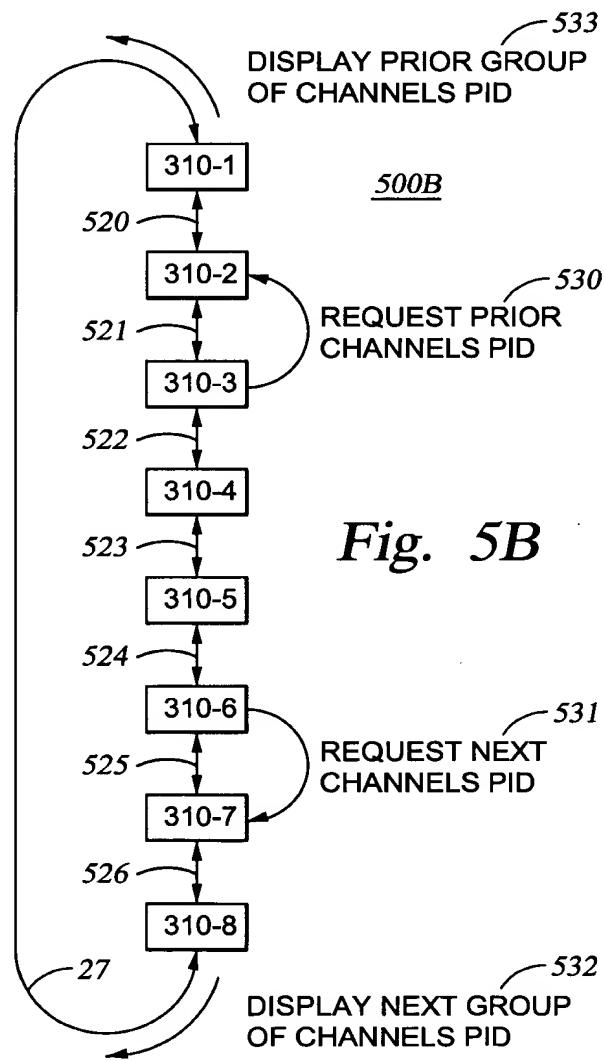


Fig. 5B

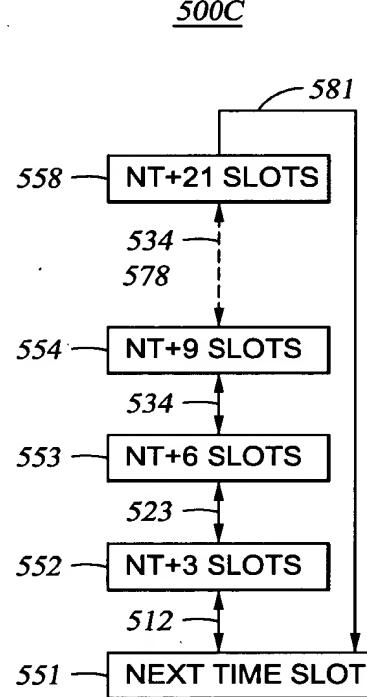
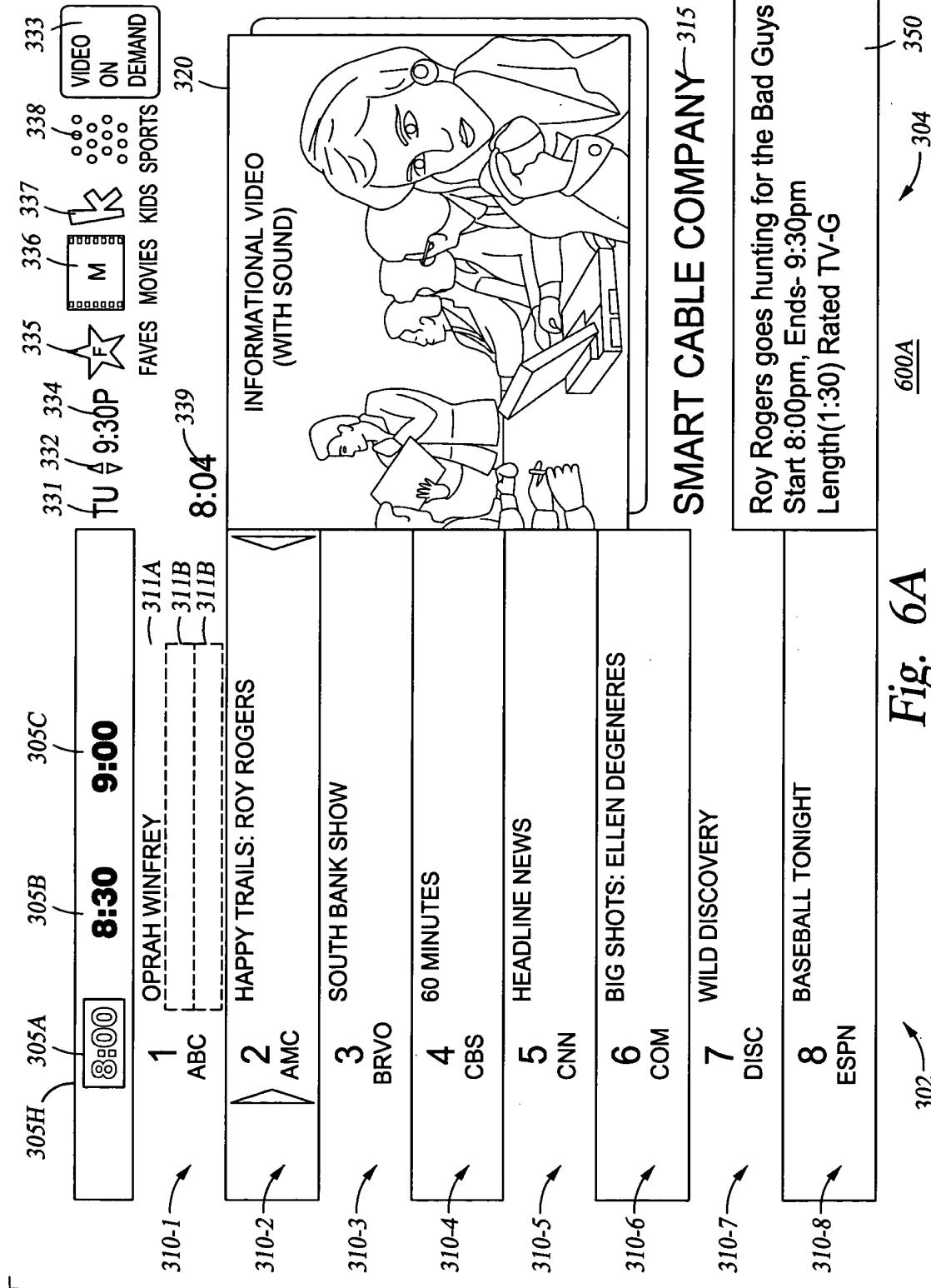


Fig. 5C



Roy Rogers goes hunting for the Bad Guys
Start 8:00pm, Ends- 9:30pm
Length(1.30) Rated TV-G

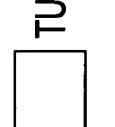
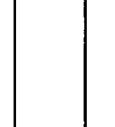
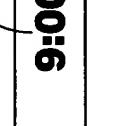
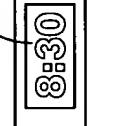
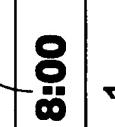
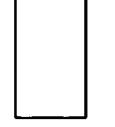
600A

Fig. 6A

302 →

304 →

350

305A	305B	305C	 9:00 8:30 9:00			TU   FAVES MOVIES KIDS SPORTS			
1	DREW CAREY			8:04	 320				
2	 AMC			8:04	 INFORMATIONAL VIDEO (WITH SOUND)				
3	 BRVO			8:04	 SOUTH BANK SHOW				
4	 CBS			8:04	 60 MINUTES				
5	 CNN			8:04	 WORLD NEWS				
6	 COM			8:04	 BIG SHOTS: ELLEN DEGENERES				
7	 DISC			8:04	 WILD DISCOVERY				
8	 ESPN			8:04	 BASEBALL TONIGHT				

9/33

SMART CABLE COMPANY

Roy Rogers goes hunting for the Bad Guys
 Start 8:00pm, Ends- 9:30pm
 Length(1:30) Rated TV-G

Fig. 6B

305A	305B	305C	
8:00	8:30	9:00	
1 ABC NEWS			10/33
			8:04
2 AMC	3 BRVO	4 CBS	5 CNN
HAPPY TRAILS: ROY ROGERS	INSIDE THE ACTORS STUDIO	NEWS	CROSSFIRE
6 COM	7 DISC	8 ESPN	
MARRIED TO THE MOB	GIMME SHELTER	BASEBALL TONIGHT	
			SMART CABLE COMPANY
			Roy Rogers goes hunting for the Bad Guys
			Start 8:00pm, Ends- 9:30pm
			Length(1.30) Rated TV-G

Fig. 6C

600C

Fig. 7A

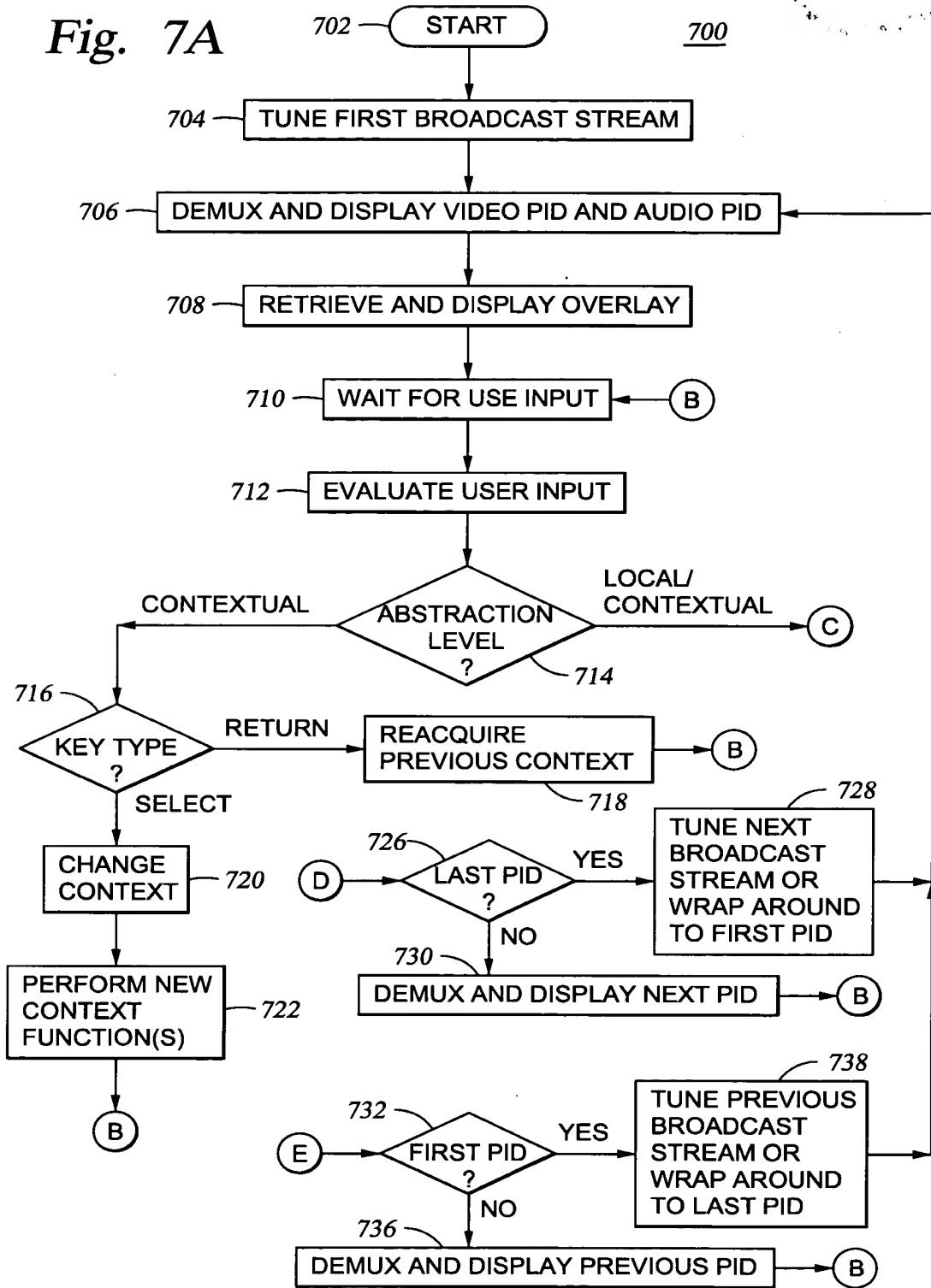


Fig. 7B

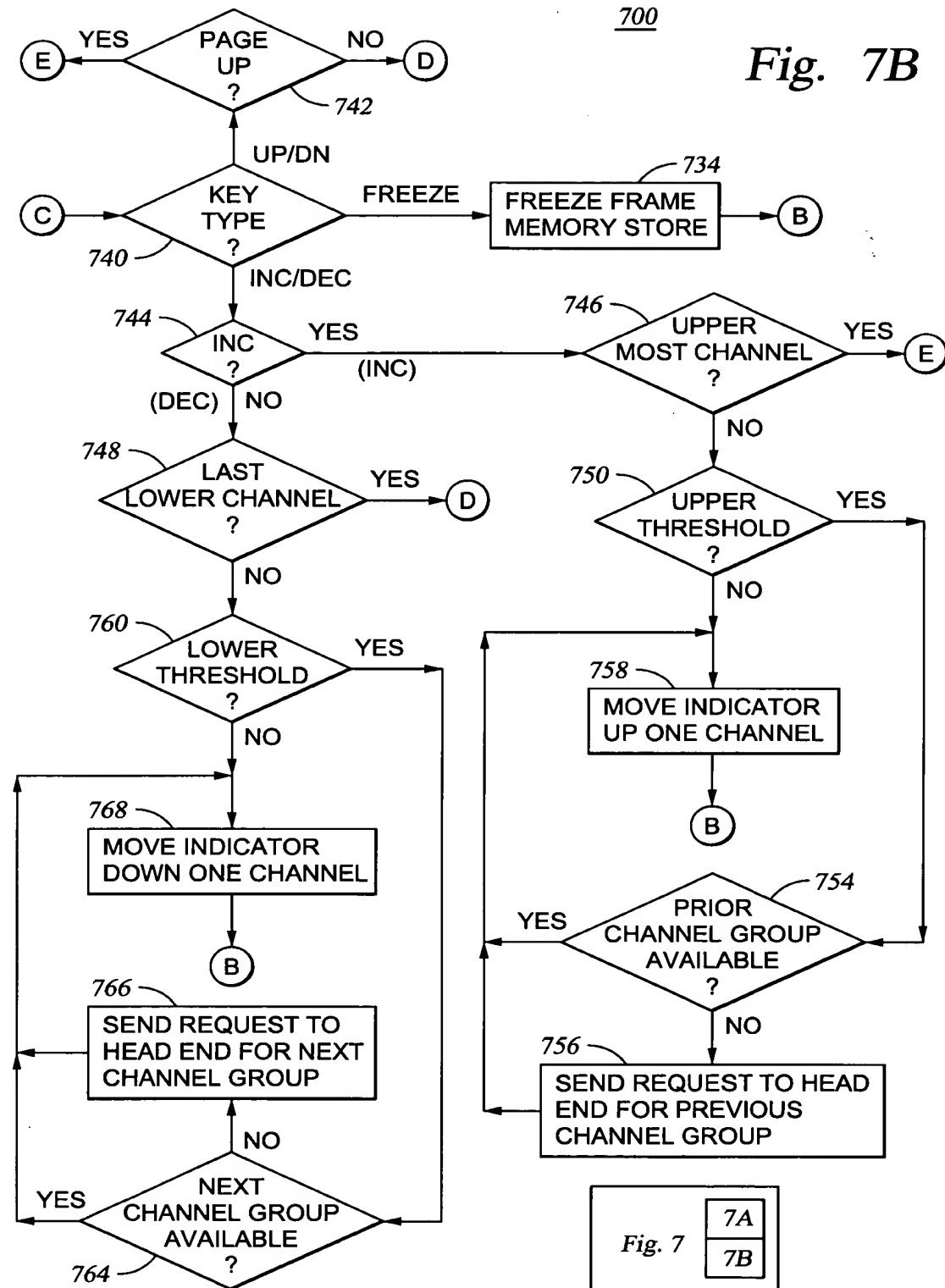
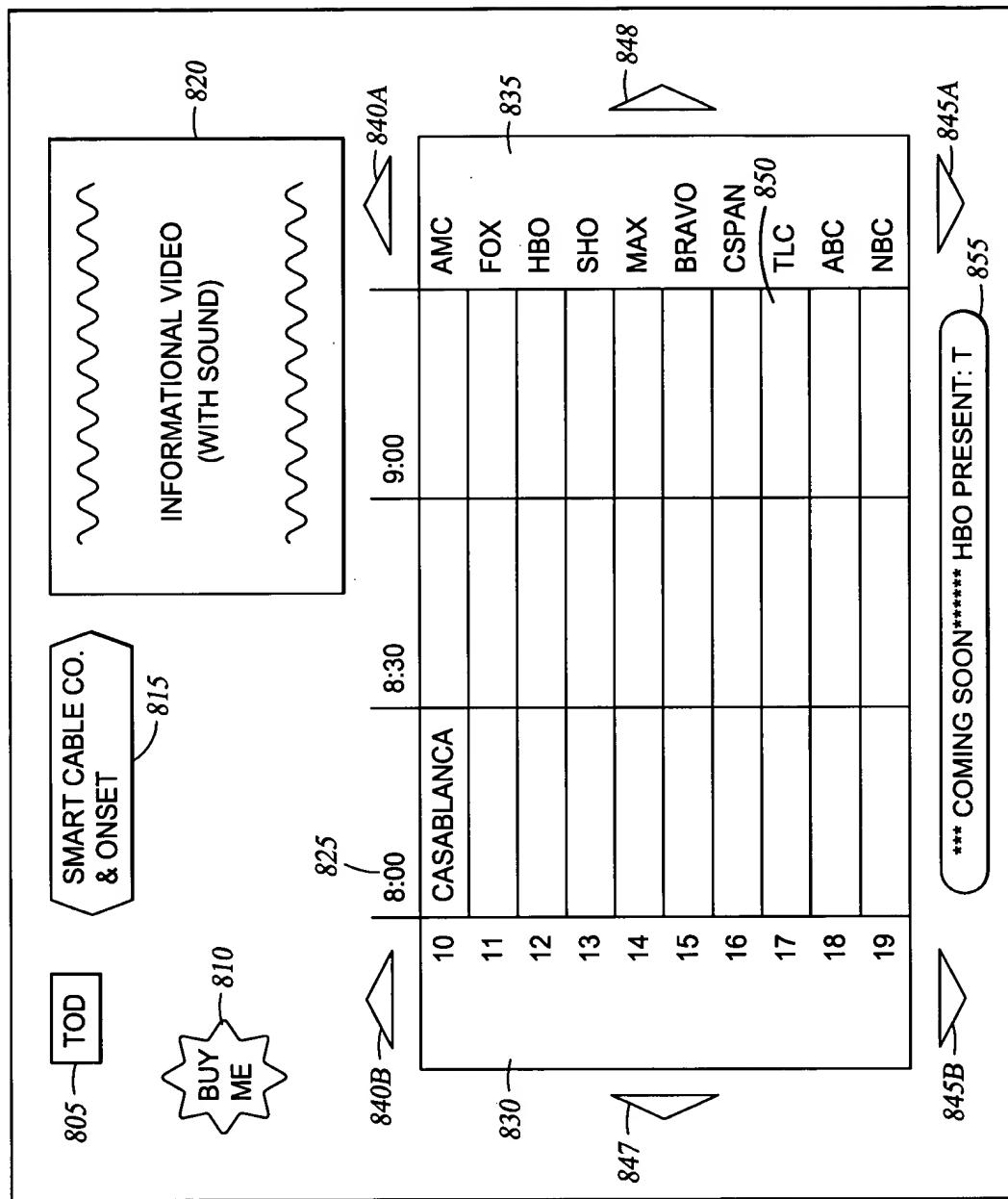


Fig. 8



14/33

Fig. 9

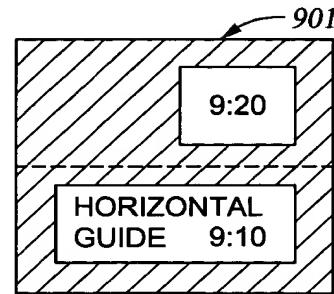


Fig. 10

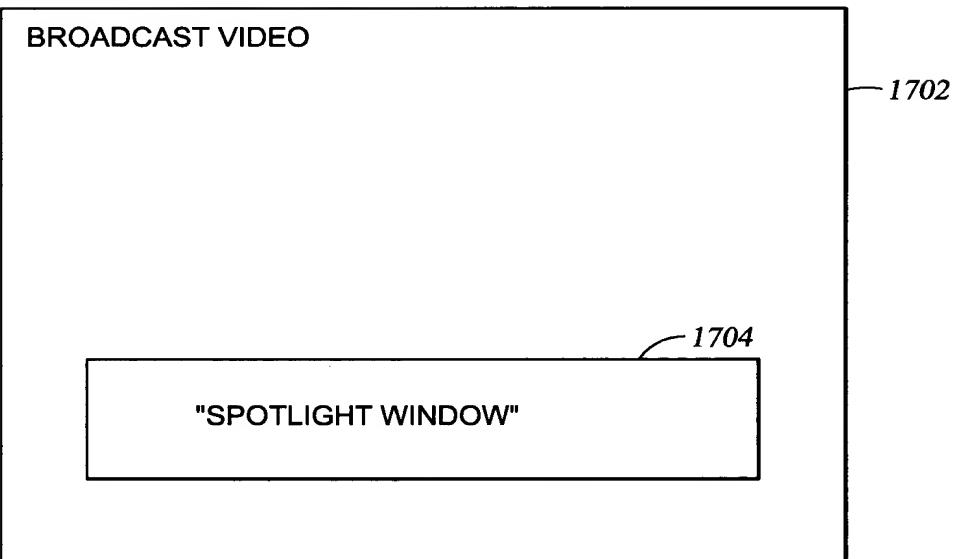
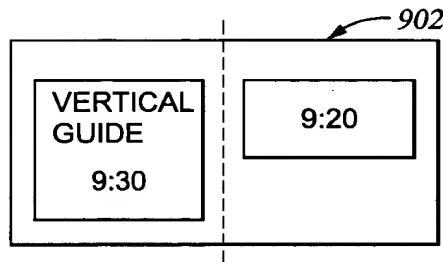


Fig. 17

KEY	GUIDE REGION ACTION	IMAGE REGION ACTION
↑ (INC)	INDICATE NEXT CHANNEL OR LAST CHANNEL OF PRIOR CHANNEL PID	VIEW NEXT TIME SLOTS POSSIBLY ENTER POINTCAST MODE
↓ (DEC)	INDICATE PRIOR CHANNEL OR FIRST CHANNEL OF NEXT CHANNEL PID	VIEW PRIOR TIME SLOTS OR ENTER TIME SHIFT MODE
↑ (PAGE UP)	INDICATE CHANNEL IN PRIOR CHANNEL PID (CORRESPONDING, FIRST, LAST OR DEFAULT)	VIEW NEXT DAY POSSIBLY ENTER TIME SHIFT MODE
↓ (PAGE DN)	INDICATE CHANNEL IN NEXT CHANNEL PID (CORRESPONDING, FIRST, LAST OR DEFAULT)	VIEW PRIOR DAY POSSIBLY ENTER TIME SHIFT MODE
→ MOVE RIGHT	EMPHASIZE NEXT TIME SLOT OR FIRST IMAGE REGION OBJECT	SELECT NEXT OBJECT
← MOVE LEFT	EMPHASIZE PRIOR TIME SLOT OR LAST IMAGE REGION OBJECT	SELECT PRIOR OBJECT
SELECT	TUNE PRESENTLY INDICATED CHANNEL	SELECT HIGHLIGHTED OBJECT OR ENTER NEW OPERATING MODE
ADD / REMOVE	ADD/REMOVE INDICATED TITLE IN HIGHLIGHTED TIME SLOT TO FAVORITES	N/A

Fig. 11

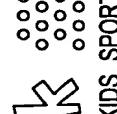
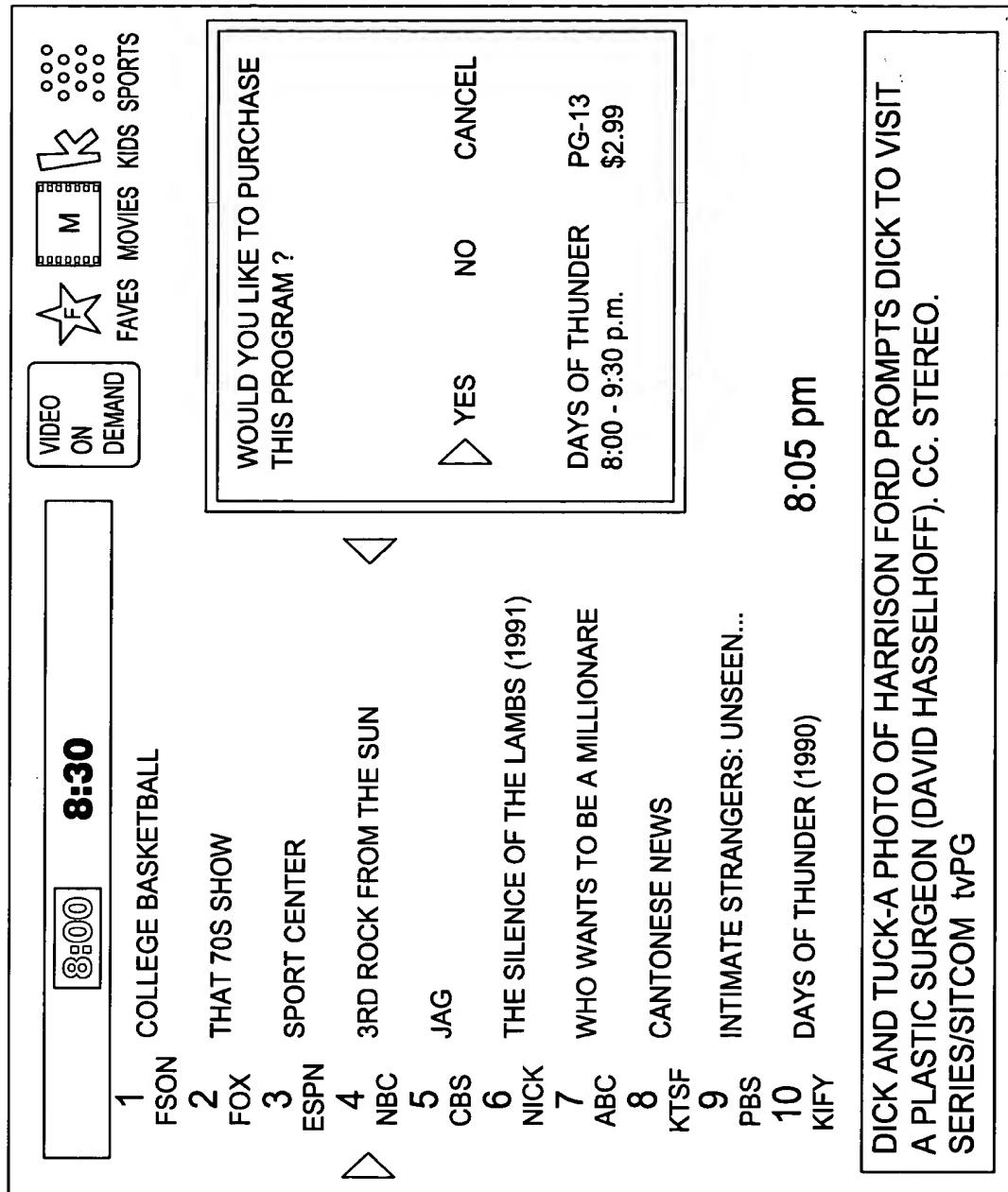
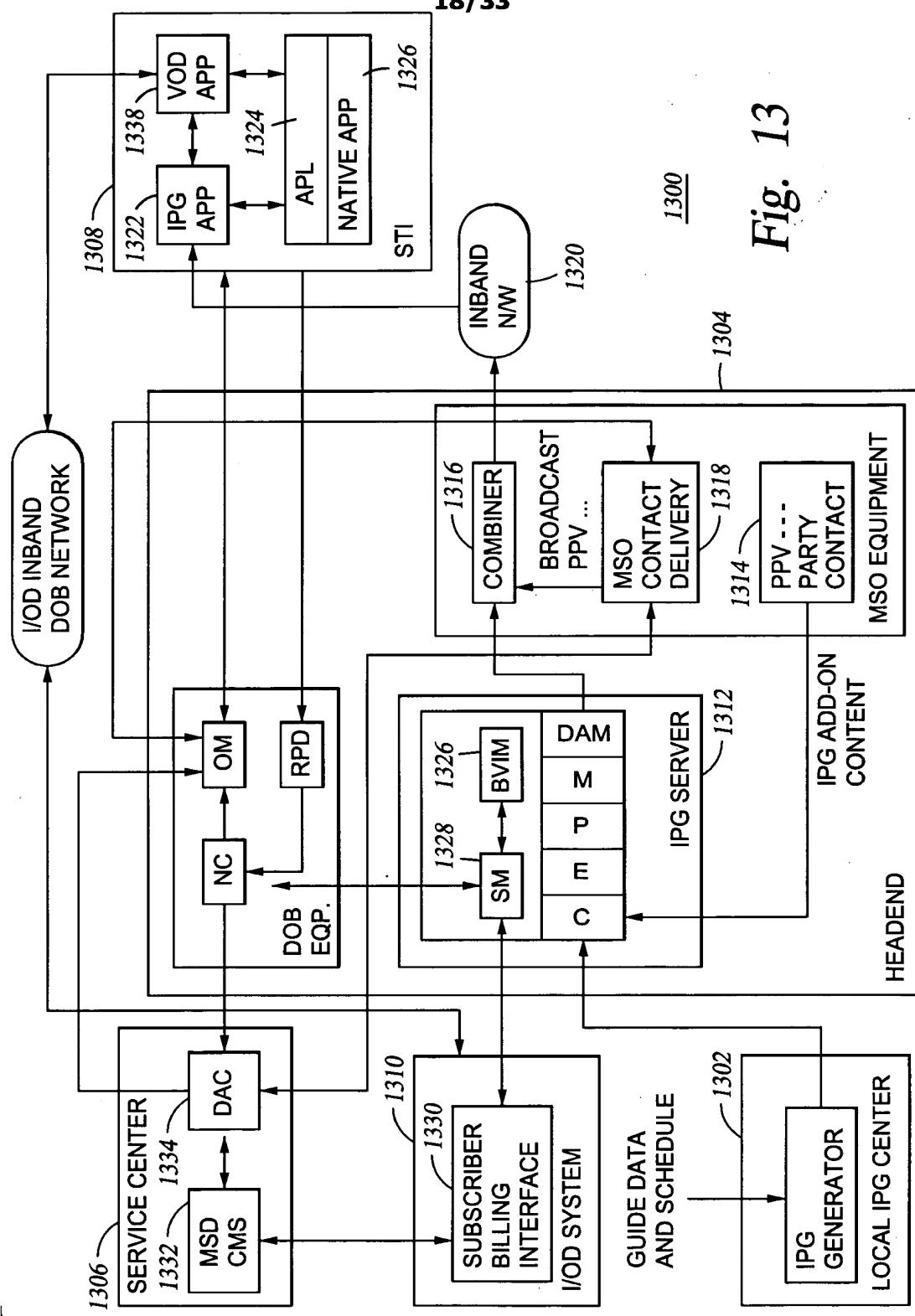
	8:00	8:30		
1	COLLEGE BASKETBALL			
2	THAT 70S SHOW			
3	SPORT CENTER			
4	3RD ROCK FROM THE SUN			
5	JAG	△ YES	NO	CANCEL
6	THE SILENCE OF THE LAMBS (1991)			
7	WHO WANTS TO BE A MILLIONARE			
8	CANTONESE NEWS			
9	INTIMATE STRANGERS: UNSEEN...			
10	DAYS OF THUNDER (1990)	△	8:05 pm	
				DAY OF THUNDER (1990) - YOU CAN'T STOP THE THUNDER. HE'S A HOT DRIVER WITH AN ATTITUDE THAT PUSHES THE LIMITS OF HIS FRIENDS. CC. STEREO. PG13

Fig. 12A



1250



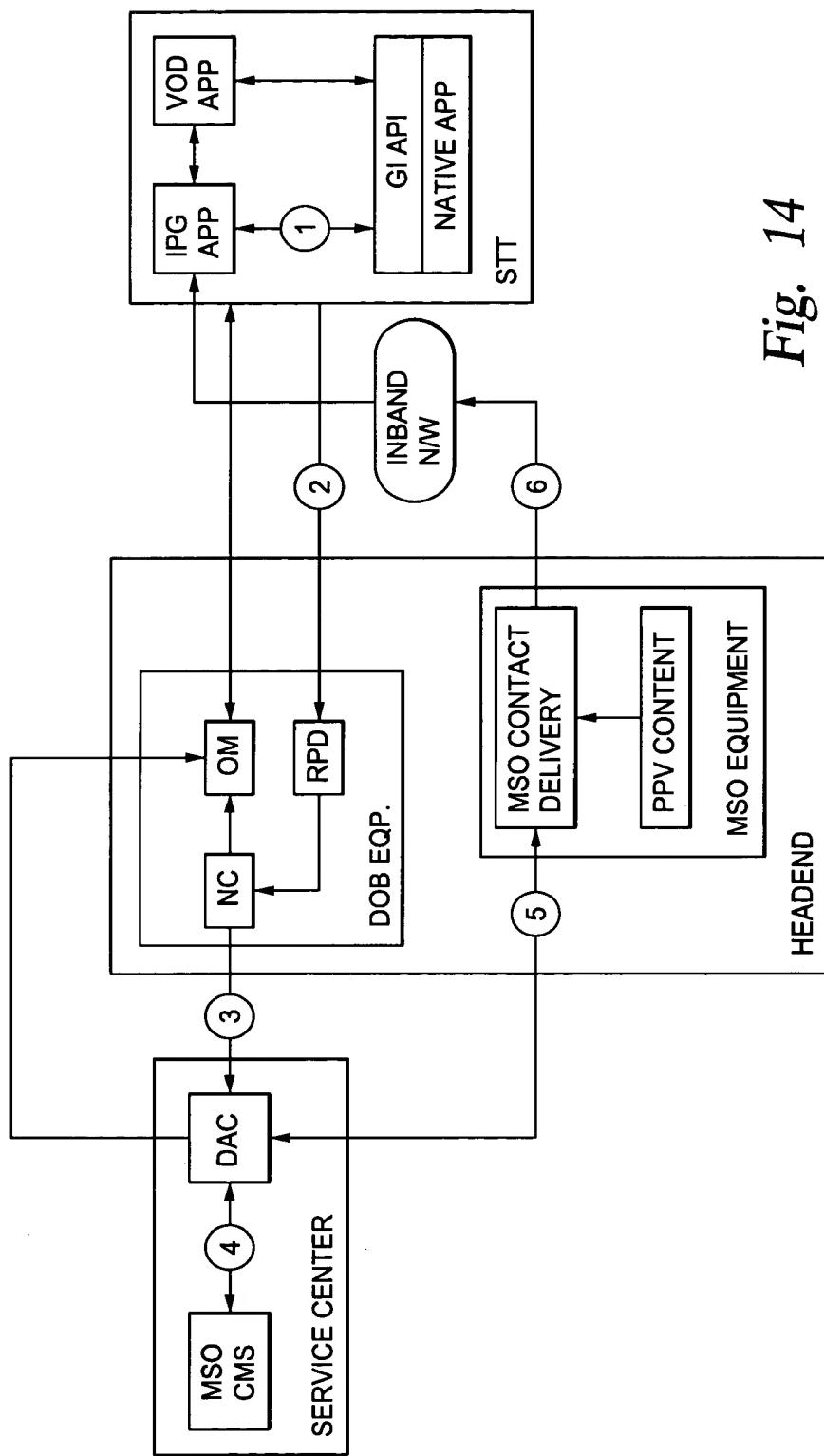


Fig. 14

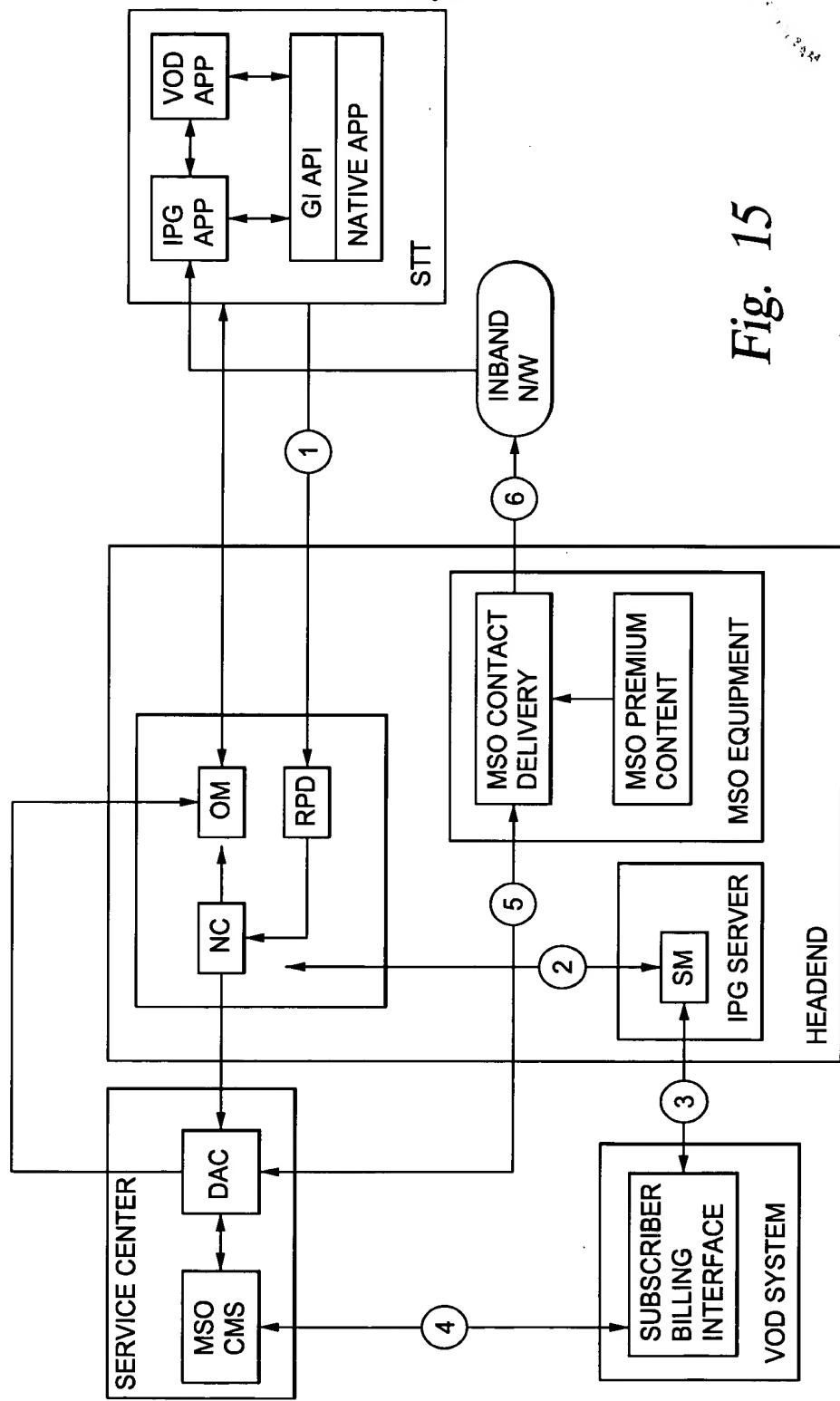


Fig. 15

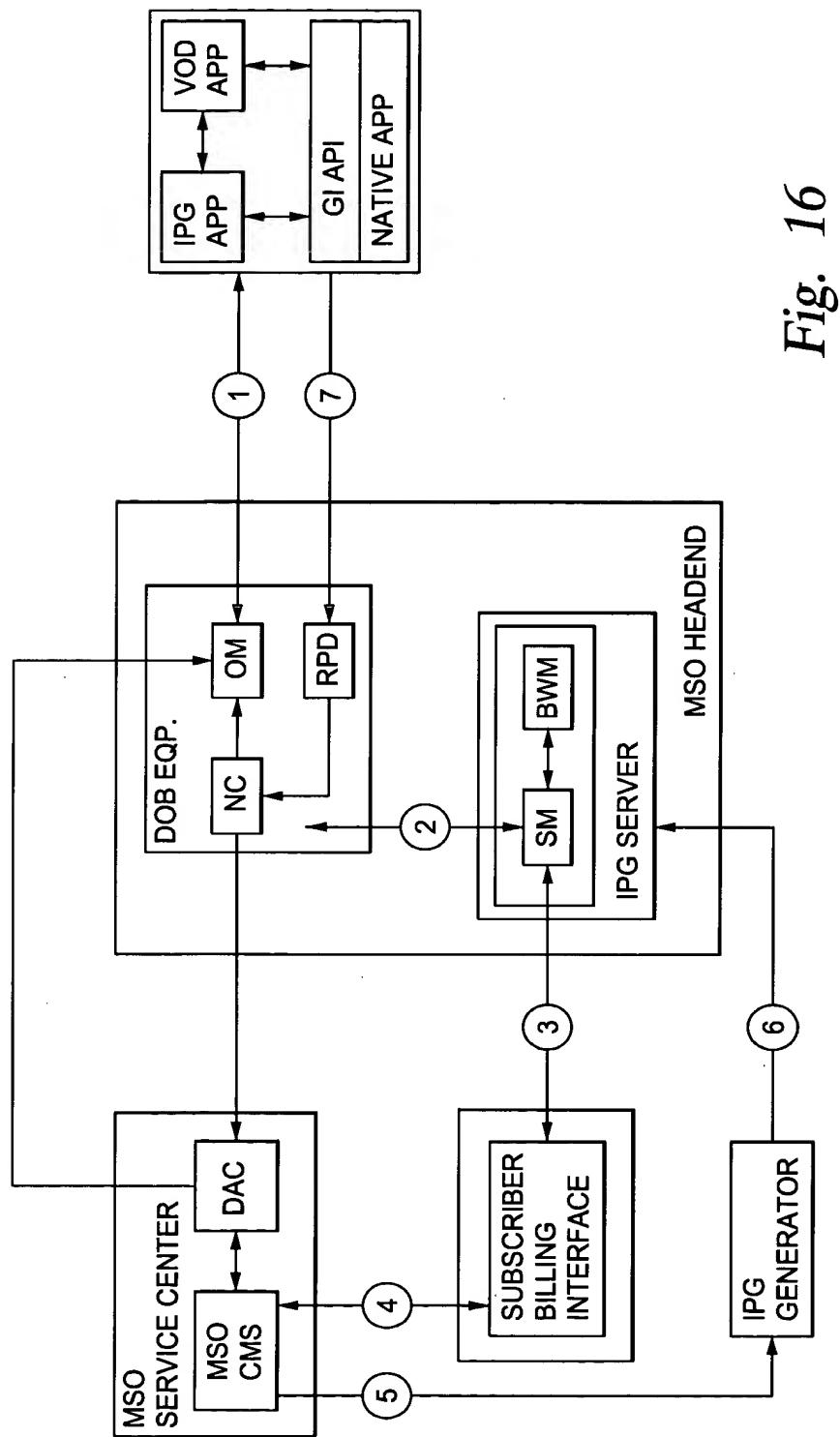


Fig. 16

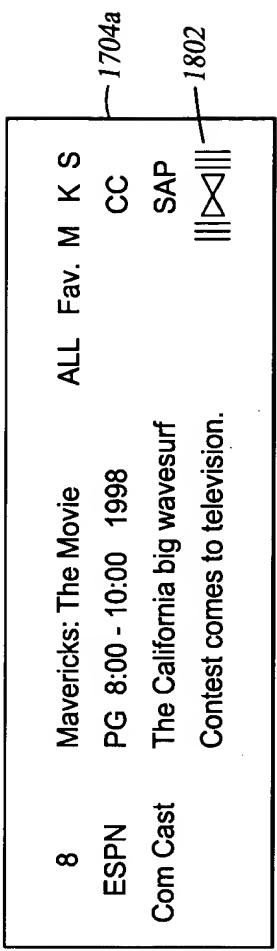


Fig. 18

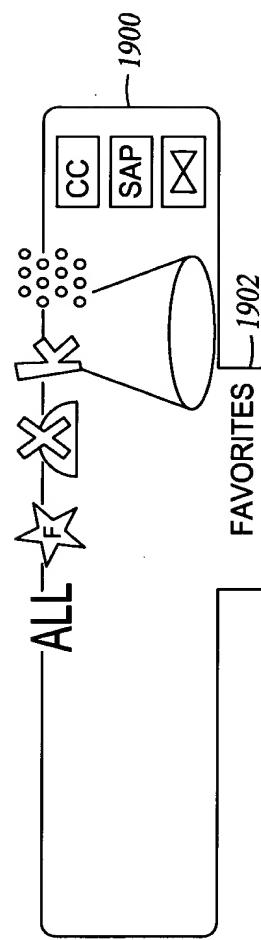


Fig. 19

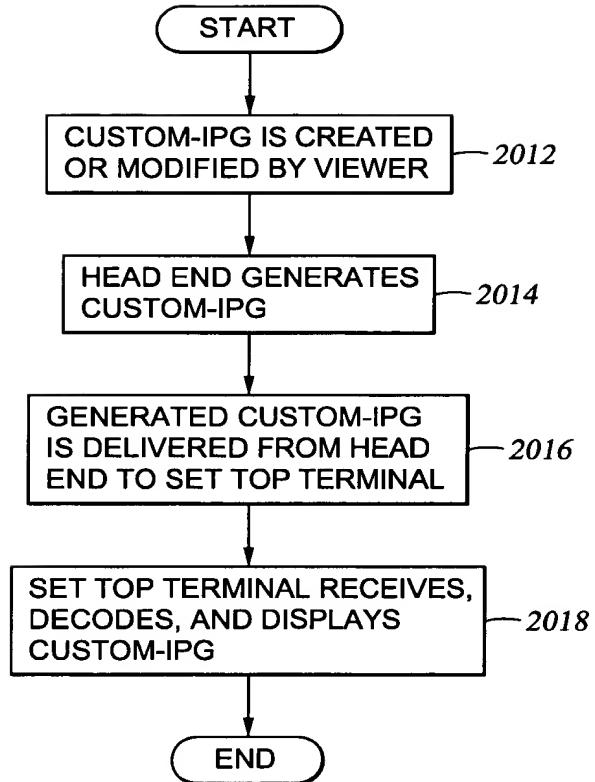


Fig. 20



24/33

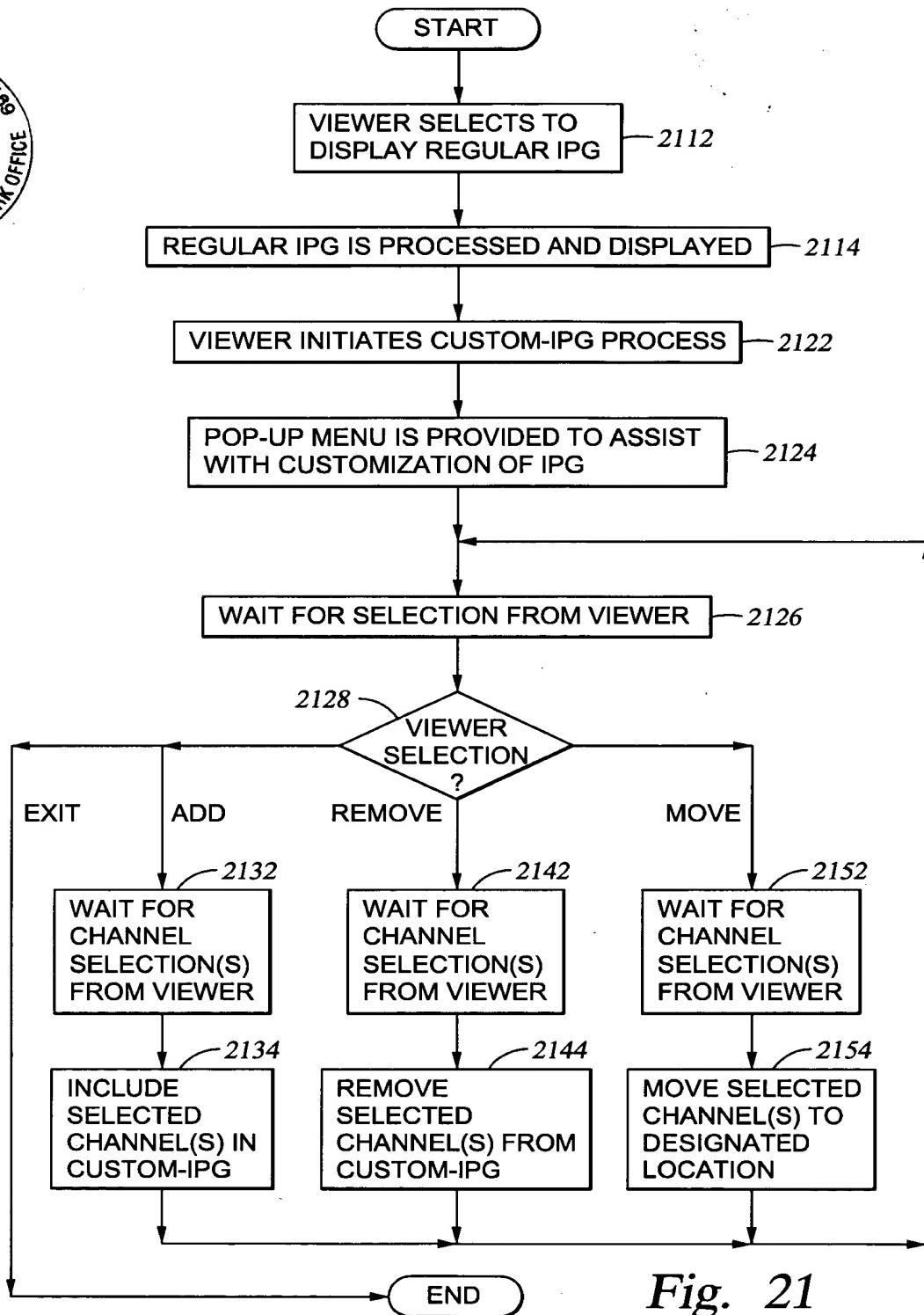
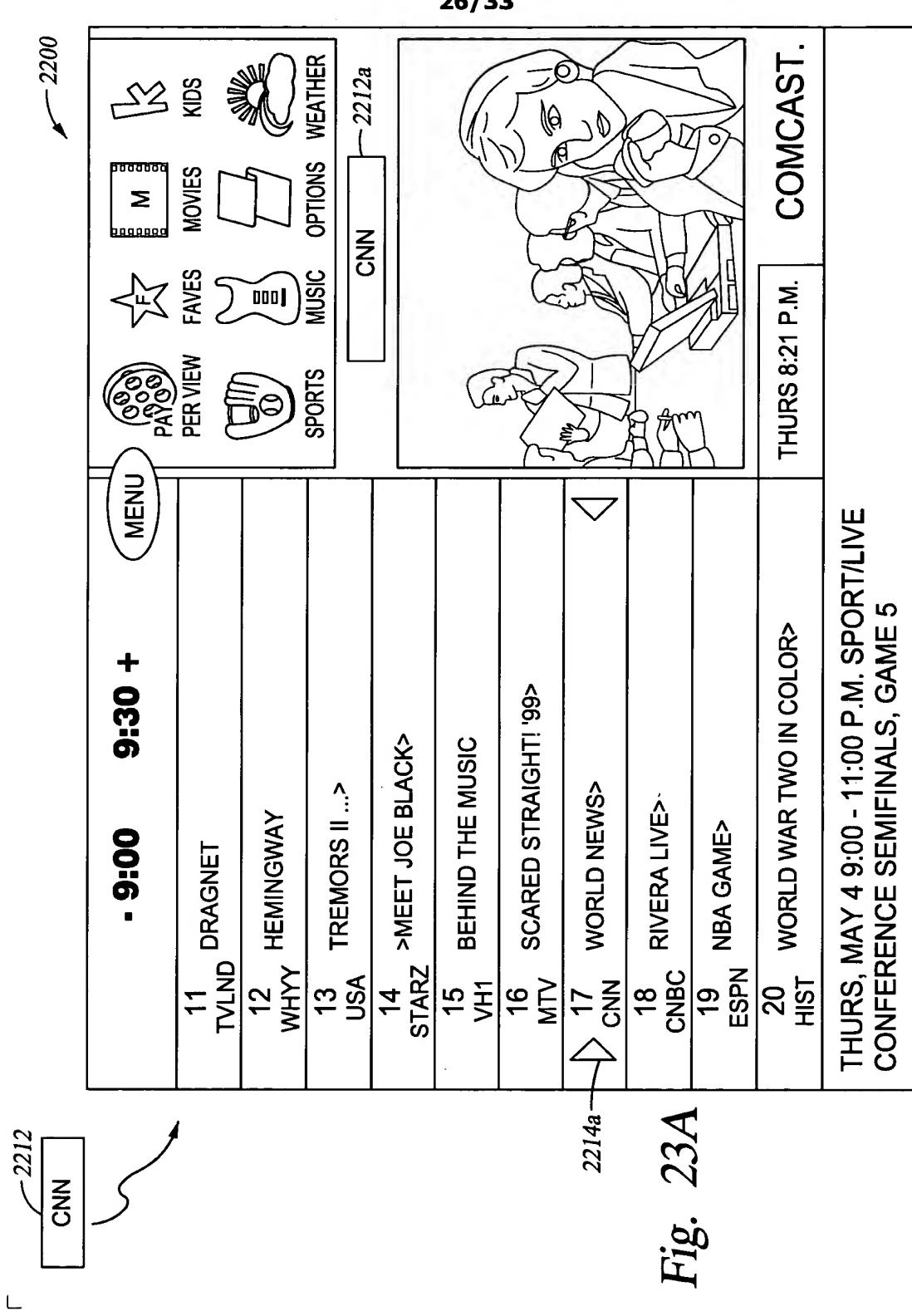
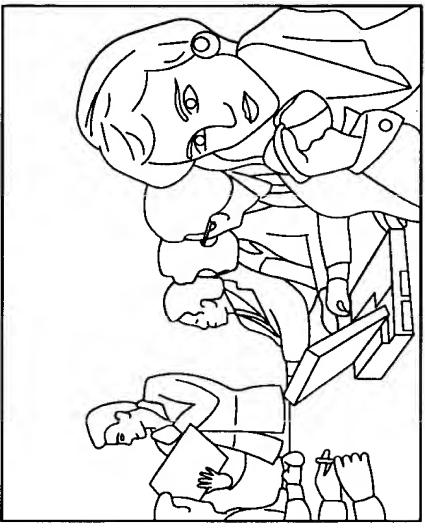


Fig. 21

2200	2205	9:00	9:30 +	MENU	2240	2200
2210a	2210	△ TVIND	DRAGNET	PER VIEW	FAVES	KIDS
		12	WHYY	SPORTS	MUSIC	OPTIONS WEATHER
		13	TREMORS II ...> USA	2220	2212	
		14	>MEET JOE BLACK> STARZ			
	2202	15	BEHIND THE MUSIC VH1			
		16	SCARED STRAIGHT! '99> MTV			
		17	WORLD NEWS> CNN			
		18	RIVERA LIVE> CNBC			
		19	NBA GAME> ESPN			
	2210i	20	WORLD WAR TWO IN COLOR> HIST		THURS 8:21 P.M.	COMCAST.
		2250	THURS, MAY 4 9:00 - 11:00 P.M. SPORT/LIVE CONFERENCE SEMIFINALS, GAME 5		2215	

Fig. 22



9:00 9:30 +		MENU	
11	DRAGNET TVLND	PER VIEW	
12	HEMINGWAY WHYY	FAVES	
13	TREMORS II ...> USA	SPORTS	
14	>MEET JOE BLACK> STARZ	MUSIC	
15	BEHIND THE MUSIC VH1	OPTIONS	
16	SCARED STRAIGHT! '99> MTV	WEATHER	
17	WORLD NEWS> CNN		
18	RIVERA LIVE> CNBC		
19	NBA GAME> ESPN		
20	WORLD WAR TWO IN COLOR> HIST		
THURS, MAY 4 9:00 - 11:00 P.M. SPORT/LIVE CONFERENCE SEMIFINALS, GAME 5		THURS 8:21 P M	COMCAST.

2212
NBA

Fig. 23B

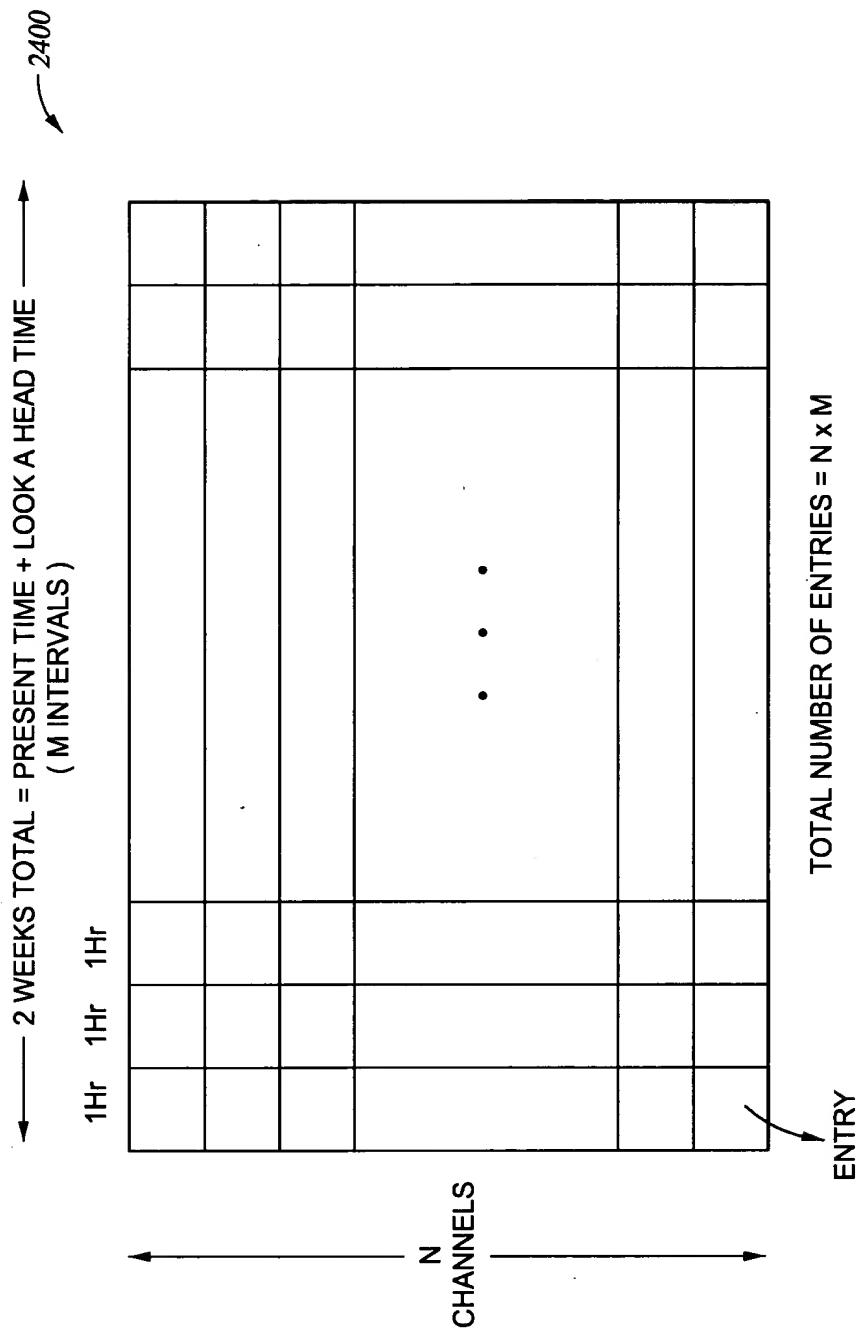


Fig. 24

KEYWORD

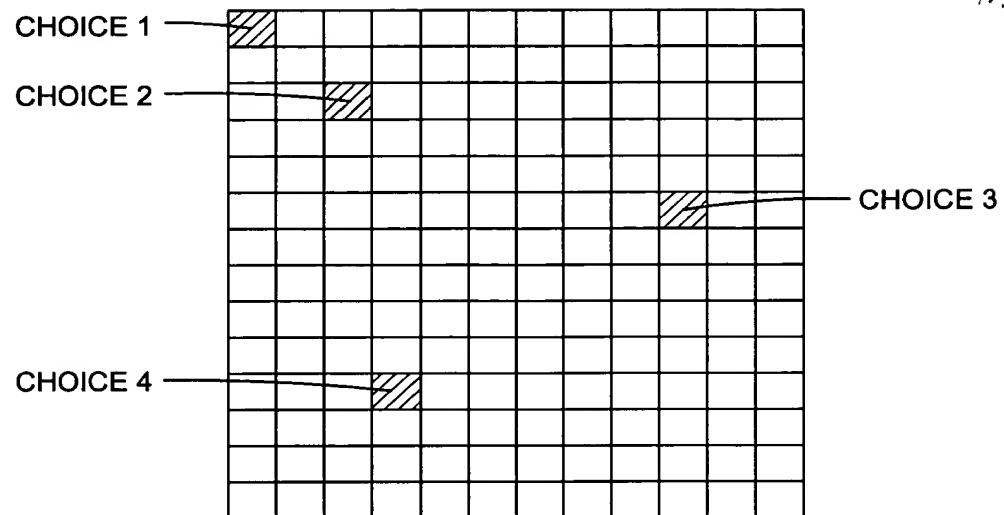


Fig. 25

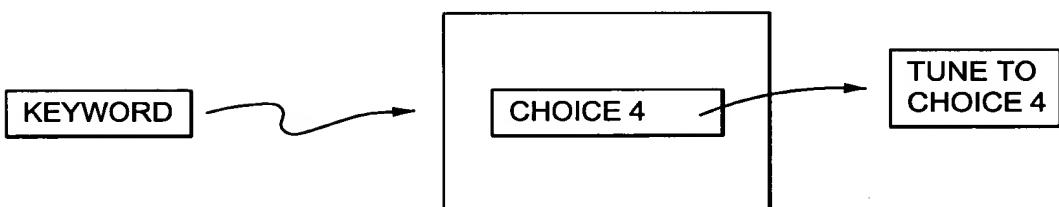


Fig. 27

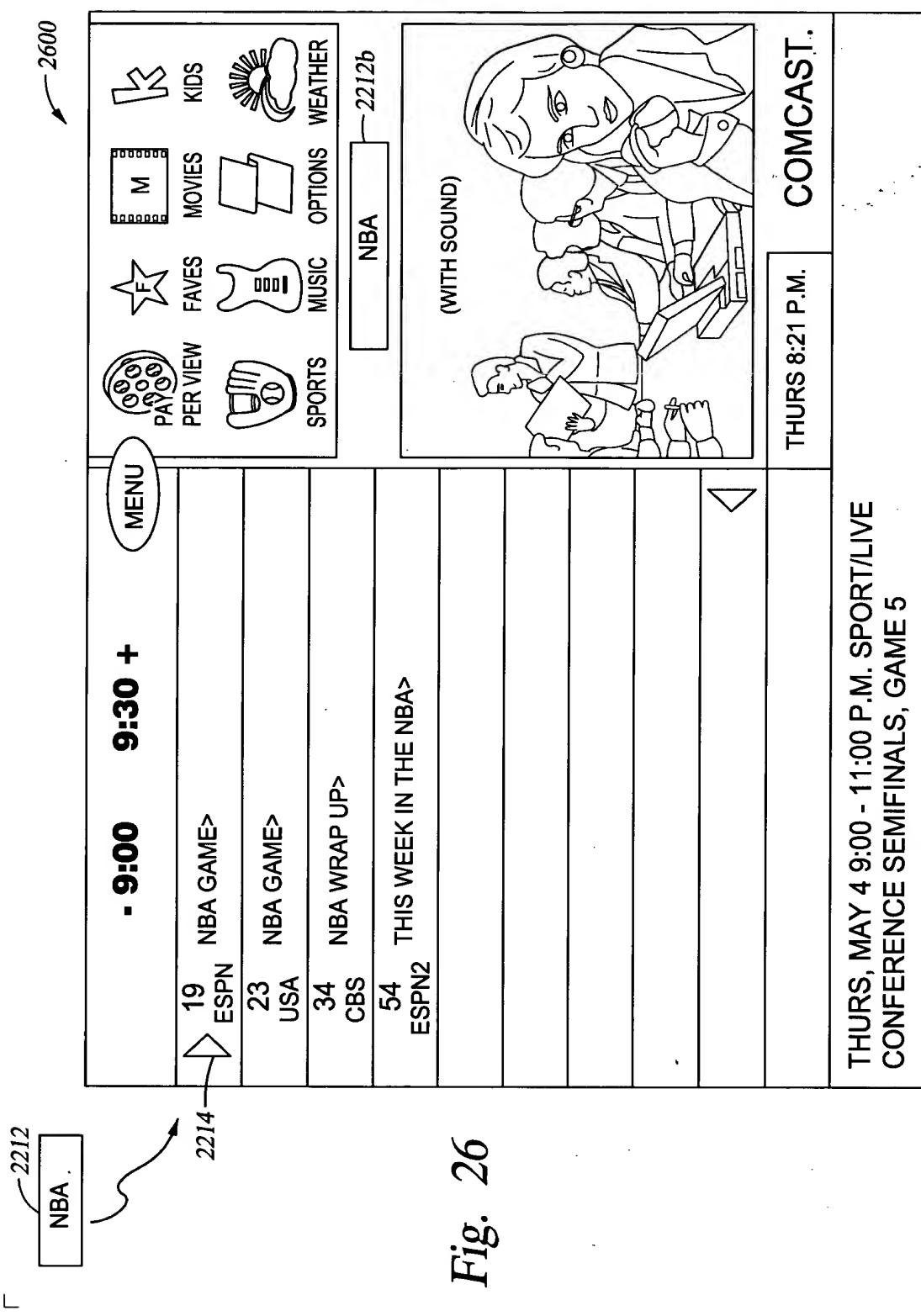


Fig. 26

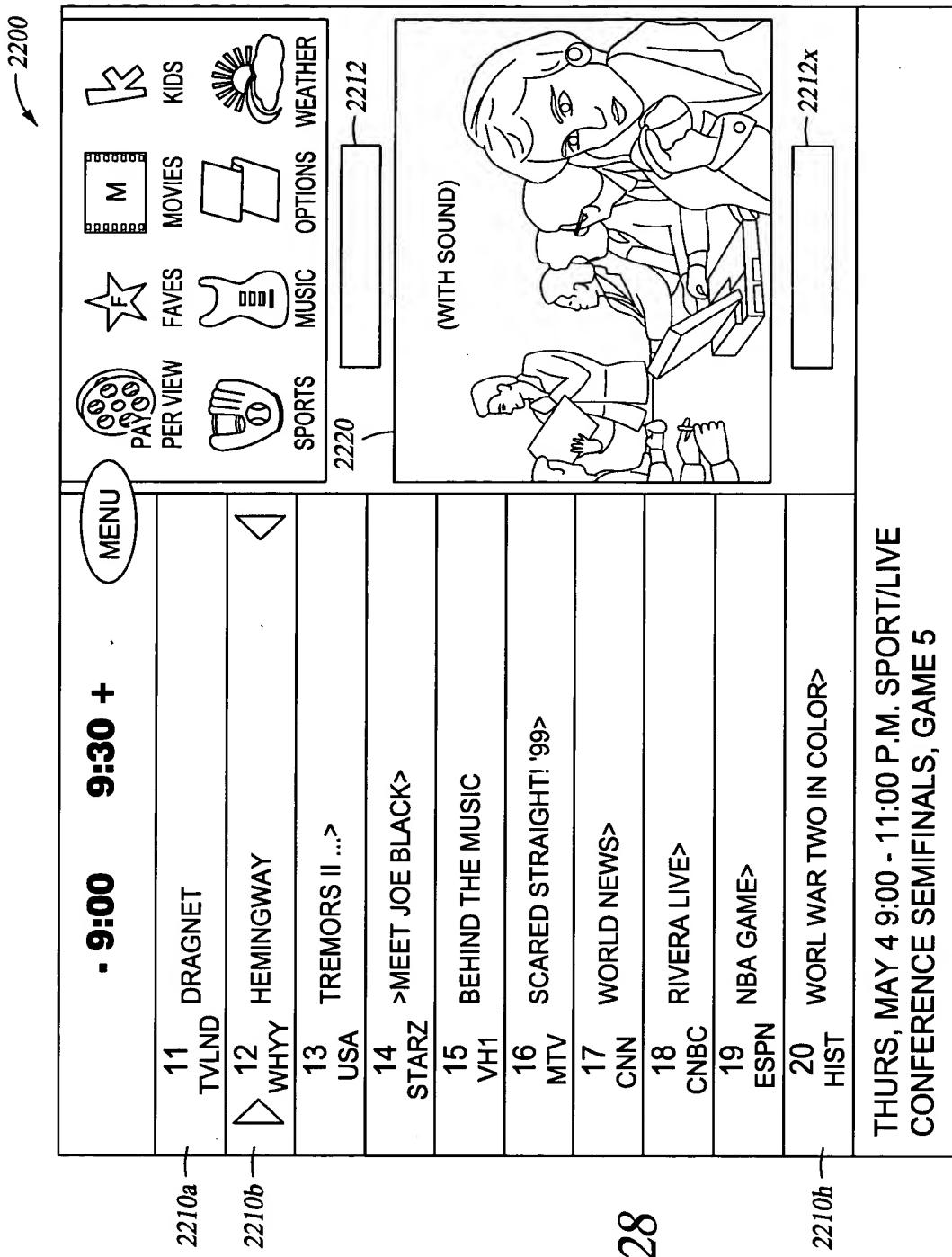
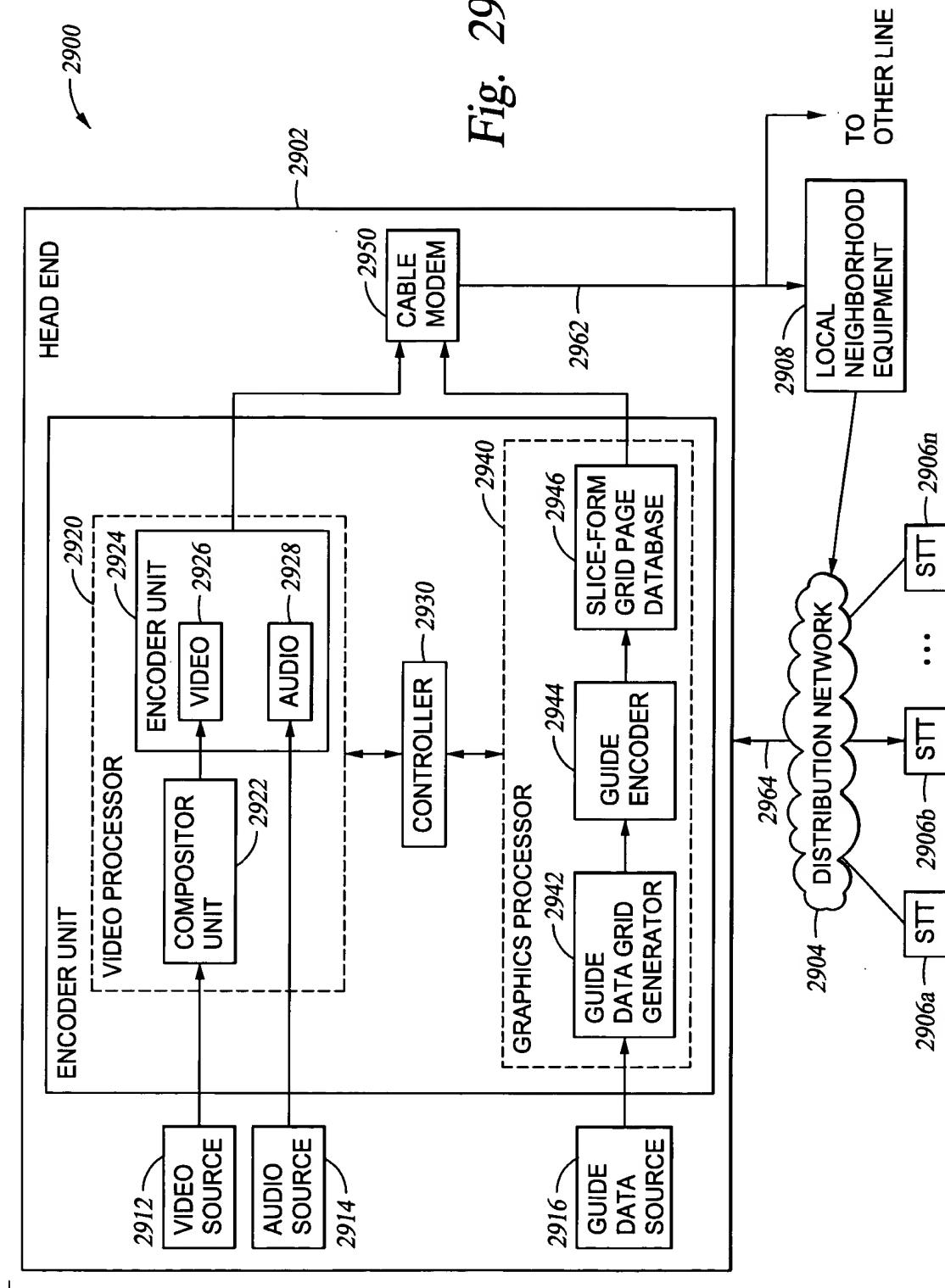


Fig. 28

Fig. 29



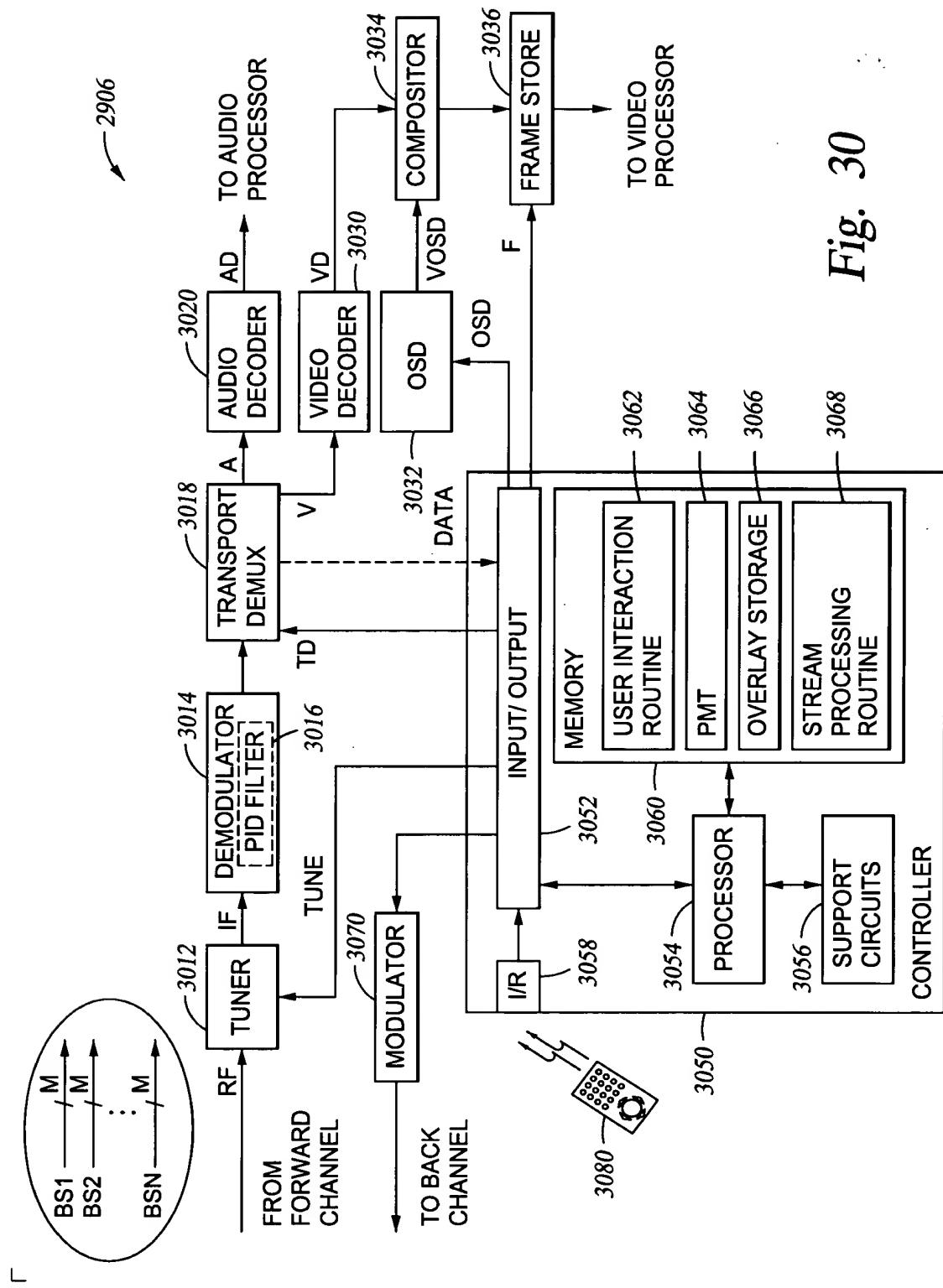


Fig. 30